

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1401	(temperature with voltage with pulse with driv\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 11:23
L4	2885	(372/34,38.02).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 11:24
L6	2	littman with littrow	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 11:47
L7	149	littman with littrow	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 11:47
L8	77	littman with littrow with grat\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 11:47
L9	2	littman with littrow with grat\$4 and terahertz	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 11:48
L10	5	double with grat\$ with littrow with littman	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 11:49
L11	675	index near match\$4 with coup\$4 with fiber	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 12:45
L12	5	index near match\$4 with coup\$4 with fiber with pump\$4 with gain	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 12:49

L13	14	index near match\$4 with coup\$4 with fiber with pump\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 12:50
L14	2	("5195149").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 12:52
L15	2	("6826335").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 12:53
L16	4	(("20050242287") or ("6,144,679")).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 13:45
L17	149	littman with littrow	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 13:46
L18	7	(terahertz or tz) and laser and littrow and littman and gral\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 13:56
L19	2	ep near "1353218"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 14:54
L20	807	gral\$4 with different near period	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 15:01
L21	635	gral\$4 with different near period near3 gral\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 15:01
L22	93	terahertz with laser and beat\$4 with frequency	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 15:08

L23	205	terahertz with laser and grat\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 15:14
L24	153	(372/4).COLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 16:23
L26	4	(littman with littrow with grat\$4).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:23
L28	4	((("6,798,815") or ("20060098704"))).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 18:01
L29	99	(372/46.012).COLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 19:52
L30	4	((("6568105") or ("6690687"))).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 19:56
L31	10855	SPHERI\$6 WITH WAVE	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 19:59
L32	245	SPHERI\$6 WITH WAVE WITH ADJUST\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 19:59
L33	87	SPHERI\$6 NEAR WAVE WITH ADJUST\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 20:01
L34	1	11/453519	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 20:32

L35	2	("6526086").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 20:33
L36	21	(spher\$6 with wave with adjust\$4).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 20:37
L38	3904	(372/6,20).COLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 20:38
L40	21	(spher\$6 with wave with adjust\$4).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 20:38
L41	4200	core with micron and fiber and laser	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:10
L42	2705	core with micron with diameter and fiber and laser	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:10
L43	2029	core with micron with diameter and fiber with laser	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:10
L44	178	core with micron with diameter and fiber with laser and microstruktur\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:12
L45	118	core with micron with diameter and fiber with laser same (holey or photonic near crystal or microstruktur\$4)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:16
L46	642	steer\$4 near mirror and laser with plural\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:24

L47	0	steer\$4 near mirror and laser with plural\$4 and incoherent\$4 near combin\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:26
L48	137	steer\$4 near mirror and laser with plural\$4 and incoherent\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 21:26
S1	1	("5403775").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/13 16:07
S2	1195	(372/22).COLS.	US-PGPUB; USPAT	OR	OFF	2010/03/13 16:44
S3	0	(broad near area with spatial with multimode with transvers\$6).clm.	US-PGPUB; USPAT	OR	ON	2010/03/13 16:45
S7	1	triplet with absor\$5 with dye and nitrones and tempol	US-PGPUB; USPAT	OR	ON	2010/03/19 11:04
S8	0	triplet with absor\$5 with dye and nitroxide and tempol	US-PGPUB; USPAT	OR	ON	2010/03/19 11:04
S9	1	triplet with absor\$5 with dye and nitroxide and tempol	US-PGPUB; USPAT	OR	ON	2010/03/19 11:05
S10	10	triplet with absor\$5 with dye and nitroxide	US-PGPUB; USPAT	OR	ON	2010/03/19 11:05
S11	137	nitroxide with tempol	US-PGPUB; USPAT	OR	ON	2010/03/19 11:31
S12	26	nitroxide with tempol and laser	US-PGPUB; USPAT	OR	ON	2010/03/19 11:31
S13	0	("2001043635").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/19 11:34
S14	1	("20010043635").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/19 11:34
S15	2276	(372/20,50,12).COLS.	US-PGPUB; USPAT	OR	OFF	2010/03/19 15:48
S16	0	(step\$4 near mirror with grat\$4 with path near length with diode).clm.	US-PGPUB; USPAT	OR	ON	2010/03/19 15:49
S17	1	("20050158058").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/19 16:06
S20	218	(372/45,012).COLS.	US-PGPUB; USPAT	OR	OFF	2010/03/21 18:54
S21	3	(waveguide with ben\$4 with (groove or trench) with laser).clm.	US-PGPUB; USPAT	OR	ON	2010/03/21 18:55
S24	7536	frequency with current with diode	US-PGPUB; USPAT	OR	ON	2010/03/22 10:27
S25	2437	high near frequency with current with diode	US-PGPUB; USPAT	OR	ON	2010/03/22 10:27
S26	460	high near frequency near current with diode	US-PGPUB; USPAT	OR	ON	2010/03/22 10:28
S27	9	high near frequency near current with diode and polar\$6 with different	US-PGPUB; USPAT	OR	ON	2010/03/22 11:00
S28	132	high near frequency near current with diode near laser	US-PGPUB; USPAT	OR	ON	2010/03/22 11:05
S29	50	high near frequency near current with dc and diode near laser	US-PGPUB; USPAT	OR	ON	2010/03/22 11:08

S30	1	("6292504").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/22 12:16
S31	5	((("4,796,263") or ("5,257,275") or ("6,636,537") or ("6,693,946") or ("20010050928")).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/22 12:42
S32	1	diode near laser and S31	US-PGPUB; USPAT	OR	ON	2010/03/22 12:42
S33	137	nitroxide with tempol	US-PGPUB; USPAT	OR	ON	2010/03/22 13:27
S34	26	grat\$3 with step\$4 near mirror	US-PGPUB; USPAT	OR	ON	2010/03/22 13:31
S35	1223	takahashi and tsuji	US-PGPUB; USPAT	OR	ON	2010/03/23 14:40
S36	0	takahashi and tsuji and nobuaki and kunihiro	US-PGPUB; USPAT	OR	ON	2010/03/23 14:41
S37	0	nobuaki and kunihiro	US-PGPUB; USPAT	OR	ON	2010/03/23 14:41
S38	18	SUPERIMPOSS4 WITH CURRENT WITH HIGH NEAR FREQUENCIES4 WITH LD	US-PGPUB; USPAT	OR	ON	2010/03/23 14:57
S39	1	("20060233556").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/23 15:30
S40	2	modulat\$4 with gain same passive and frequency near modulat\$4 with flat near frequency	US-PGPUB; USPAT	OR	ON	2010/03/23 15:32
S41	1	12/056358	US-PGPUB; USPAT	OR	ON	2010/03/25 13:21
S42	41	nitroxide with triplet	US-PGPUB; USPAT	OR	ON	2010/03/25 13:28
S43	238	(372/53).COLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 13:57
S44	1	("20060233556").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/25 14:57
S45	57	((("20060233556") or ("3,324,295") or ("3,999,105") or ("4,038,600") or ("4,561,119") or ("4,805,235") or ("4,841,519") or ("5,293,545") or ("5,325,378") or ("5,371,625") or ("5,412,474") or ("5,416,629") or ("5,465,264") or ("5,477,368") or ("5,550,667") or ("5,737,104") or ("5,777,773") or ("5,805,235") or ("5,856,980") or ("5,920,416") or ("5,953,139") or ("5,974,209") or ("6,081,361") or ("6,096,496") or ("6,104,851") or ("6,115,403") or ("6,222,861") or ("6,271,959") or ("6,298,186") or ("6,331,991") or ("6,359,716") or ("6,473,214") or ("6,506,342") or ("6,563,623") or ("6,577,013") or ("6,618,513") or ("6,654,564") or ("6,665,351") or ("6,748,133") or ("6,778,307") or ("6,810,047") or ("6,836,487") or ("6,847,758") or ("6,947,206") or ("6,963,685") or ("7,013,090") or ("7,054,538") or ("7,076,170") or ("7,123,846") or ("7,263,291") or ("7,280,721") or ("20020154372") or ("20020159490") or ("20020176659") or ("20030002120") or ("20030067952") or ("20030099018")).PN. or (2003/0067952A12003/0099018A).COLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:00

S46	78	((("20060233556") or ("3,324,295") or ("3,999,105") or ("4,038,600") or ("4,561,119") or ("4,805,235") or ("4,841,519") or ("5,293,545") or ("5,325,378") or ("5,371,625") or ("5,412,474") or ("5,416,629") or ("5,465,264") or ("5,477,368") or ("5,550,667") or ("5,737,104") or ("5,777,773") or ("5,805,235") or ("5,856,980") or ("5,920,416") or ("5,953,139") or ("5,974,209") or ("6,081,361") or ("6,096,496") or ("6,104,851") or ("6,115,403") or ("6,222,861") or ("6,271,959") or ("6,298,186") or ("6,331,991") or ("6,359,716") or ("6,473,214") or ("6,506,342") or ("6,563,623") or ("6,577,013") or ("6,618,513") or ("6,654,564") or ("6,665,351") or ("6,748,133") or ("6,778,307") or ("6,810,047") or ("6,836,487") or ("6,847,758") or ("6,947,206") or ("6,963,685") or ("7,013,090") or ("7,054,538") or ("7,076,170") or ("7,123,846") or ("7,263,291") or ("7,280,721") or ("20020154372") or ("20020159490") or ("20020176659") or ("20030002120") or ("20030067952") or ("20030099018") or ("20030067952") or ("20030099018") or ("20030147114") or ("20030193974") or ("20040008933") or ("20040008937") or ("20040036943") or ("20040076199") or ("20040096221") or ("20040218890") or ("20050100345") or ("20050111852") or ("20050175356") or ("20050206989") or ("20050271394") or ("20050286829") or ("2006002718") or ("20060018666") or ("20060029358") or ("20060029396") or ("20060029397") or ("20060228120") or ("20060274993").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:02
S47	7	MODULAT\$4 NEAR GAIN AND S46	US-PGPUB; USPAT	OR	ON	2010/03/25 15:02
S48	0	("(("slitwithlight)or(open\$4withunconvert\$4nearlightwithconvert\$4nearlight)).clm.",).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:50
S49	5055	((slit with light) or (open\$4 with unconvert\$4 near light with convert\$4 near light)).clm..	US-PGPUB; USPAT	OR	ON	2010/03/25 15:51
S50	76	((slit with light near conver\$5) or (open\$4 with unconvert\$4 near light with convert\$4 near light)).clm.	US-PGPUB; USPAT	OR	ON	2010/03/25 15:51
S51	1539	(438/26-27).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:51
S52	3081	(257/99).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:51
S53	133	(372/50.23).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:52
S61	1	("20040008937").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 10:11

S62	78	((("20060233556") or ("3,324,295") or ("3,999,105") or ("4,038,600") or ("4,561,119") or ("4,805,235") or ("4,841,519") or ("5,293,545") or ("5,325,378") or ("5,371,625") or ("5,412,474") or ("5,416,629") or ("5,465,264") or ("5,477,368") or ("5,550,667") or ("5,737,104") or ("5,777,773") or ("5,805,235") or ("5,856,980") or ("5,920,416") or ("5,953,139") or ("5,974,209") or ("6,081,361") or ("6,096,496") or ("6,104,851") or ("6,115,403") or ("6,222,861") or ("6,271,959") or ("6,298,186") or ("6,331,991") or ("6,359,716") or ("6,473,214") or ("6,506,342") or ("6,563,623") or ("6,577,013") or ("6,618,513") or ("6,654,564") or ("6,665,351") or ("6,748,133") or ("6,778,307") or ("6,810,047") or ("6,836,487") or ("6,847,758") or ("6,947,206") or ("6,963,685") or ("7,013,090") or ("7,054,538") or ("7,076,170") or ("7,123,846") or ("7,263,291") or ("7,280,721") or ("20020154372") or ("20020159490") or ("20020176659") or ("20030002120") or ("20030067952") or ("20030099018") or ("20030067952") or ("20030099018") or ("20030147114") or ("20030193974") or ("20040008933") or ("20040008937") or ("20040036943") or ("20040076199") or ("20040096221") or ("20040218890") or ("20050100345") or ("20050111852") or ("20050175356") or ("20050206989") or ("20050271394") or ("20050286829") or ("2006002718") or ("20060018666") or ("20060029358") or ("20060029396") or ("20060029397") or ("20060228120") or ("20060274993").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 10:12
S63	11	S62 and electrode and substrate	US-PGPUB; USPAT	OR	ON	2010/03/26 10:12
S64	1	("20090238224").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 10:22
S65	8	S62 and capacitor	US-PGPUB; USPAT	OR	ON	2010/03/26 10:37
S66	29	eam and capacitor with voltage and capacit\$4 with resist\$4	US-PGPUB; USPAT	OR	ON	2010/03/26 10:42
S67	0	("2001043635").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 11:27
S68	1	("20010043635").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 11:27
S69	6	TRI PLET NEAR ABSOR\$5 WITH DYE NEAR LASER	US-PGPUB; USPAT	OR	ON	2010/03/26 11:44
S70	196	reference near voltage with capacitor and laser near driv\$4	US-PGPUB; USPAT	OR	ON	2010/03/26 11:56
S71	68	resistor with reference near voltage with capacitor and laser near driv\$4	US-PGPUB; USPAT	OR	ON	2010/03/26 11:57
S72	0	S62 and electrode with p+	US-PGPUB; USPAT	OR	ON	2010/03/26 14:26
S73	4	S62 and electrode with p	US-PGPUB; USPAT	OR	ON	2010/03/26 14:26
S74	63	p with contact with electrode and eam	US-PGPUB; USPAT	OR	ON	2010/03/26 14:29
S75	1	isolation with resistance and S62	US-PGPUB; USPAT	OR	ON	2010/03/26 15:11

S/6	2677	(372/20,102).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/26 15:59
S77	58	((“6470036”) or (“5315436”) or (“7424042”) or (“6636539”) or (“5082799”) or (“6553045”) or (“6575641”) or (“7032431”) or (“7061022”) or (“6859481”) or (“5181214”) or (“6326646”) or (“5082799”) or (“6690472”) or (“4555627”) or (“7189970”) or (“7151787”) or (“69595846”) or (“6885965”) or (“5866089”) or (“5803577”) or (“6327896”) or (“6157033”) or (“6154307”) or (“6089076”) or (“5866073”) or (“5854422”) or (“5834632”) or (“5824884”) or (“5780724”) or (“5656813”) or (“5523569”) or (“5430293”) or (“5264368”) or (“5255073”) or (“5225679”) or (“5161408”) or (“4871916”) or (“20070030865”) or (“20080298406”) or (“20070019702”) or (“20080304524”) or (“20040228371”) or (“20040238861”) or (“20030043877”) or (“20040013154”) or (“20050213627”) or (“20020176473”) or (“20060056466”) or (“20070291804”) or (“4772789”) or (“4745276”) or (“5172390”) or (“7492806”) or (“7535936”) or (“7535656”) or (“7466734”) or (“20060262316”) or (“20080231719”).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 16:05
S78	109	((“6470036”) or (“5315436”) or (“7424042”) or (“6636539”) or (“5082799”) or (“6553045”) or (“6575641”) or (“7032431”) or (“7061022”) or (“6859481”) or (“5181214”) or (“6326646”) or (“5082799”) or (“6690472”) or (“4555627”) or (“7189970”) or (“7151787”) or (“69595846”) or (“6885965”) or (“5866089”) or (“5803577”) or (“6327896”) or (“6157033”) or (“6154307”) or (“6089076”) or (“5866073”) or (“5854422”) or (“5834632”) or (“5824884”) or (“5780724”) or (“5656813”) or (“5523569”) or (“5430293”) or (“5264368”) or (“5255073”) or (“5225679”) or (“5161408”) or (“4871916”) or (“20070030865”) or (“20080298406”) or (“20070019702”) or (“20080304524”) or (“20040228371”) or (“20040238861”) or (“20030043877”) or (“20040013154”) or (“20050213627”) or (“20020176473”) or (“20060056466”) or (“20070291804”) or (“4772789”) or (“4745276”) or (“5172390”) or (“7492806”) or (“7535936”) or (“7535656”) or (“7466734”) or (“20060262316”) or (“20080231719”).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/26 16:05
S79	2	(“20070030865”).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/26 16:41
S80	474	split\$4 with (digital or zero or input\$4) with modulat\$4 with laser	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 17:23
S81	2710	(372/50,26,96).OCLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/26 17:58

S82	2743	modulat\$4 and laser and driv\$4 with (split\$4 or digital) with modulat\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 17:59
S83	2	("4,796,263").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/26 18:29
S84	7254	led with packag\$4 and (hous\$4 or encapsulat\$4)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:38
S85	38	led with packag\$4 and (hous\$4 or encapsulat\$4) with slit	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:38
S86	4	10/811598	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:43
S87	6	optoelectronic near transducer near manufacturing	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:49
S88	17	slit with led near packag\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:50
S89	110	open\$3 with light with led near packag\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:52
S93	307	dbr with gain with dbr near laser	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 10:20

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1014	(temperature with voltage with pulse with driv\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/10 11:24

L3	173	(temperature with voltage with pulse with driv\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/10 11:24
L5	2500	((372/34,38.02).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/10 11:25
L25	128	((372/4).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/10 16:23
L27	4	((littman with littrow with grat\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/10 16:23
L37	21	((spher\$6 with wave with adjust\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/10 20:38
L39	3511	((372/6,20).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/10 20:38
L49	2667	core with micron with diameter and fiber and laser	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/10 23:37
L50	94	((core with micron with diameter and fiber and laser).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/10 23:37
S4	18	((372/22).CCLS.	UPAD	OR	OFF	2010/03/13 16:44
S8	0	((broad near area with spatial with multimode with transvers\$6).clm.	USPAT; UPAD	OR	ON	2010/03/13 16:45
S8	6	((spatial\$4 with multimode with transvers\$6).clm.	USPAT; UPAD	OR	ON	2010/03/13 16:46
S18	19	((372/20,50,12).CCLS.	UPAD	OR	OFF	2010/03/19 15:48
S19	0	((step\$4 near mirror with grat\$4 with path near length with diode).clm.	USPAT; UPAD	OR	ON	2010/03/19 15:49
S22	2	((waveguide with ben\$4 with (groove or trench) with laser).clm.	USPAT; UPAD	OR	ON	2010/03/21 18:56
S23	5	((372/45.012).CCLS.	UPAD	OR	OFF	2010/03/21 18:56
S54	0	((("((slit with light) or (open\$4 with unconvert \$4 near light with convert\$4 near light)).clm."), PN.	UPAD	OR	OFF	2010/03/25 15:50
S55	3570	((slit with light) or (open\$4 with unconvert \$4 near light with convert\$4 near light)).clm.	USPAT; UPAD	OR	ON	2010/03/25 15:51
S56	52	((slit with light near conver\$5) or (open\$4 with unconvert\$4 near light with convert\$4 near light)).clm.	USPAT; UPAD	OR	ON	2010/03/25 15:51
S57	2	((372/50.23).CCLS.	UPAD	OR	OFF	2010/03/25 15:52
S58	2	((372/50.23).CCLS.	UPAD	OR	OFF	2010/03/25 15:52
S59	80	((438/26-27).CCLS.	UPAD	OR	OFF	2010/03/25 15:52
S60	81	((257/99).CCLS.	UPAD	OR	OFF	2010/03/25 15:52
S90	394	split\$4 with (digital or zero or input\$4) with modulat\$4 with laser	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/26 17:58
S91	65	((split\$4 with (digital or zero or input\$4) with modulat\$4 with laser).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/26 17:58
S92	2468	((372/50,26,96).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/26 17:58

4/ 10/ 2010 11:38:09 PM

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